

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	820186	(monitor\$3 or updat\$3 or alter\$3 or alteration or correct\$3 or offset\$4 or solve\$1 or solving) with (parameter or datasets or (data adj set) or variable or component or elements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:25
L2	12887	(optimiz\$4 or optimization or minimiz\$3 or minimization or optimal or minimal) with (delay\$3 or disruption or disrupt\$4) with (schedul\$3 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:25
L3	238	L1 same L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 08:25
S1	6	(("6144901") or ("5836529") or ("6301531")).PN. <i>title/abstract</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 23:28
S2	6	(("5452870") or ("5533695") or ("5794172")).PN. <i>title/abstract</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:45
S3	85 <i>KWIC</i>	(transportation or train or locomotive) with (failure or breakdown or (break adj down)) with (evaluation or analysis or analyses or evaluat\$3 or examin\$6 or analyz\$3 or analys\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:31
S4	7132	(component or element or part or brake) with (failure or breakdown or (break adj down)) with (evaluation or analysis or analyses or evaluat\$3 or examin\$6 or analyz\$3 or analys\$2 or monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:31
S5	111	S4 same (transportation or train or locomotive) <i>title/KWIC</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 22:55
S6	12	("4707796"   "4766595"   "4985857"   "5210704"   "5331579"   "5465321"   "6085154"   "6199018"   "6226597"   "6311096"   "6405108"   "6519763").PN. <i>title/abstract</i>	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 22:33

## EAST Search History

S7	17	("4470092"   "4525763"   "4659976"   "4761703"   "4839830"   "5019760"   "5189350"   "5323325"   "5485491"   "5530343"   "5576632"   "5629870"   "5631839"   "5680025"   "5710723"   "5726911"   "5744723").PN. <i>title/abstract.</i>	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 22:35
S8	91681	eastman	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 22:55
S9	1	wo98/24042 <i>title/abstract.</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 22:56
S10	0	wo1998/24042	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 22:56
S11	0	wo9824042	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 22:56
S12	0	wo199824042	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 22:57
S13	39	S5 and ((position\$3 or locat\$3 or place\$4 or placing or planning or planned) with (emergency or emergencies or repair\$3 or service)) <i>title/abstract.</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 22:59
S14	7132	(component or element or part or brake) with (failure or breakdown or (break adj down)) with (evaluation or analysis or analyses or evaluat\$3 or examin\$6 or analyz\$3 or analys\$2 or monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:32
S15	111	S14 same (transportation or train or locomotive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:37

## EAST Search History

S16	811513	(monitor\$3 or updat\$3 or alter\$3 or alteration or correct\$3 or offset\$4 or solve\$1 or solving) with (parameter or datasets or (data adj set) or variable or component or elements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:37
S17	12794	(optimiz\$4 or optimization or minimiz\$3 or minimization or optimal or minimal) with (delay\$3 or disruption or disrupt\$4) with (schedul\$3 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:36
S18	237	S16 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 08:24
S19	4	S18 same (transportation or train or locomotive) <i>note</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:42
S20	6	( <i>title/abst</i> ) ("20020129104"   "20020147023"   "20030055666"   "5429329"   "5950966"   "6125311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 23:38
S21	6	( <i>title/abst</i> ) ("20020129104"   "20020147023"   "20030055666"   "5429329"   "5950966"   "6125311").PN. <i>title/abst.</i>	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 23:40
S22	39	S18 and (transportation or train or locomotive) <i>title/abst.</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 23:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	820186	(monitor\$3 or updat\$3 or alter\$3 or alteration or correct\$3 or offset\$4 or solve\$1 or solving) with (parameter or datasets or (data adj set) or variable or component or elements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:25
L2	12887	(optimiz\$4 or optimization or minimiz\$3 or minimization or optimal or minimal) with (delay\$3 or disruption or disrupt\$4) with (schedul\$3 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 09:53
L3	238	L1 same L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 08:25
L5	3922	((701/19) or (705/7) or (701/29)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 09:48
L6	2	2 and (problem near2 data near2 area) <i>KWIC-Claims</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 09:52
L7	1	5 and (problem near2 data near2 area) <i>KWIC/claims</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 09:52
L8	30	2 and 5 <i>KWIC claims</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 09:53
L9	30	2 and 5 <i>KWIC/claims</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 09:57
L10	6356	1 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 09:57

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Subs 7, 13

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File 7:Social SciSearch(R) 1972-2006/May W1  
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File 637:Journal of Commerce 1986-2006/May 11

(c) 2006 Commonwealth Bus. Media

File 63:Transport Res(TRIS) 1970-2006/Apr

(c) fmt only 2006 Dialog

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Set	Items	Description
S1	394523	(MONITOR??? OR UPDAT??? OR ALTER??? OR ALTERATION? ? OR CORRECT???? OR OFFSET???? OR SOLVE? ? OR SOLVING OR SOLUTION) (-5N) (PARAMETER? ? OR DATASET? ? OR (DATA())SET) OR VARIABLE? ? OR COMPONENT? ? OR ELEMENT? ?)
S2	559	(TRANSPORTATION OR TRAIN? ? OR LOCOMOTIVE? ?) (5N) (FAILURE? ? OR BREAKDOWN? ? OR (BREAK())DOWN? ?)) (5N) (EVALUATION? ? OR ANALYSIS OR ANALYSES OR EVALUAT??? OR EXAMIN??? OR EXAMINATION? ? OR ANALYZ??? OR ANALYS???)
S3	94	(TRANSPORTATION OR TRAIN? ? OR LOCOMOTIVE? ?) (S) ((COMPONENT OR ELEMENT OR PART OR BRAKE) (5N) (FAILURE? ? OR BREAKDOWN? ? OR (BREAK())DOWN? ?)) (5N) (EVALUATION? ? OR ANALYSIS OR ANALYSES OR EVALUAT??? OR EXAMIN??? OR EXAMINATION? ? OR ANALYZ??? OR ANALYS??)
S4	17495	(OPTIMIZ???? OR OPTIMIZATION? ? OR MINIMIZ??? OR MINIMIZATION? ? OR OPTIMAL OR MINIMAL OR OPTIMUM OR MINIMUM) (5N) (DELAY??? OR DISRUPT???? OR DISTURB???? OR DISTURBANCE) (5N) (SCHEDULE??? OR TIME??? OR TIMING)
S5	116	S1 (S)S4
S6	3	S5 (S) (TRANSPORTATION OR TRAIN? ? OR LOCOMOTIVE? ?)
S7	3	S5 (2S) (TRANSPORTATION OR TRAIN? ? OR LOCOMOTIVE? ?)
S8	0	S2 AND S5
S9	59	S3 AND PY<2000
S10	67	S5 AND PY<2000
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*all considered KWT*